

FIG. 1

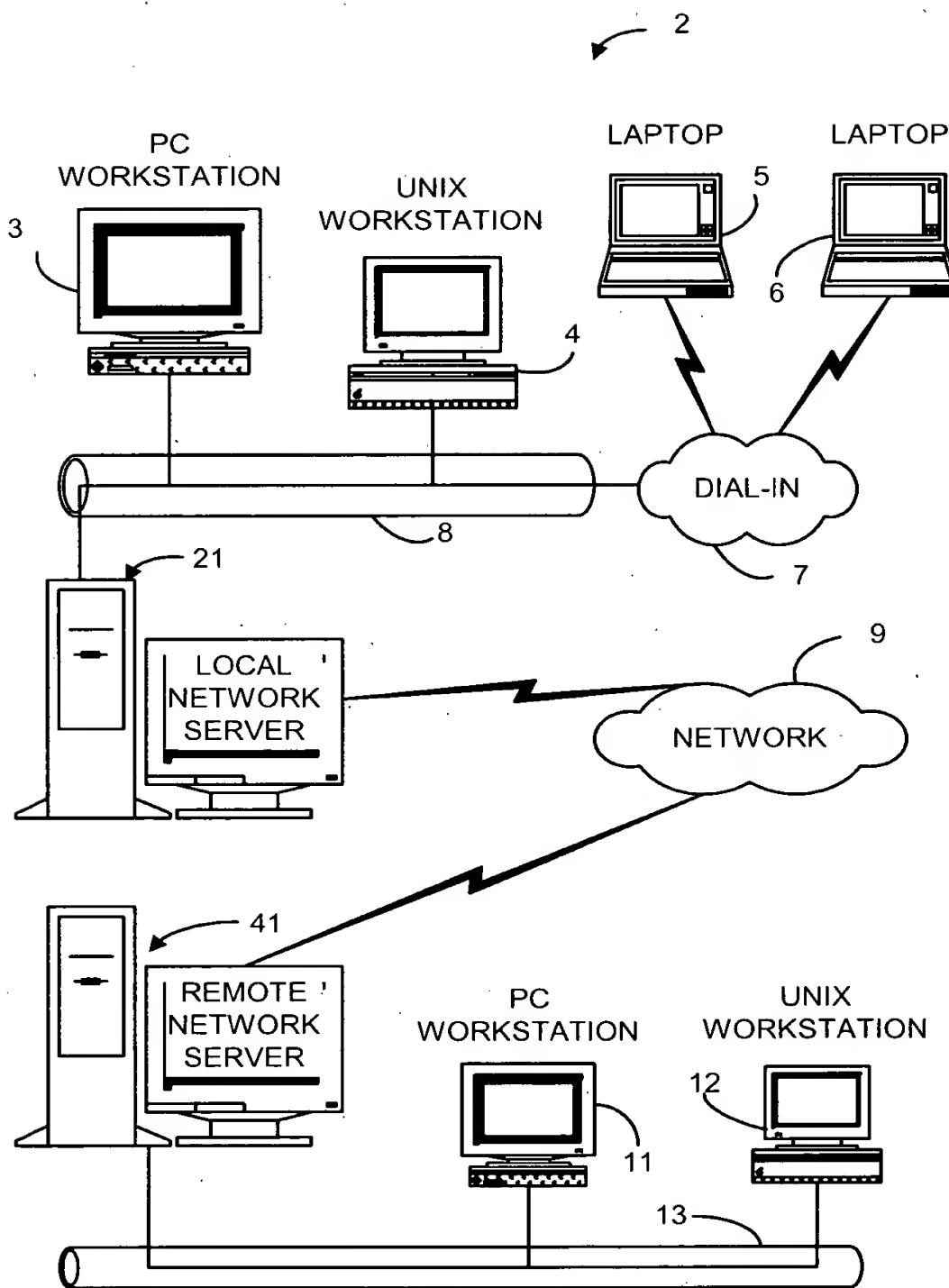


FIG. 2

60

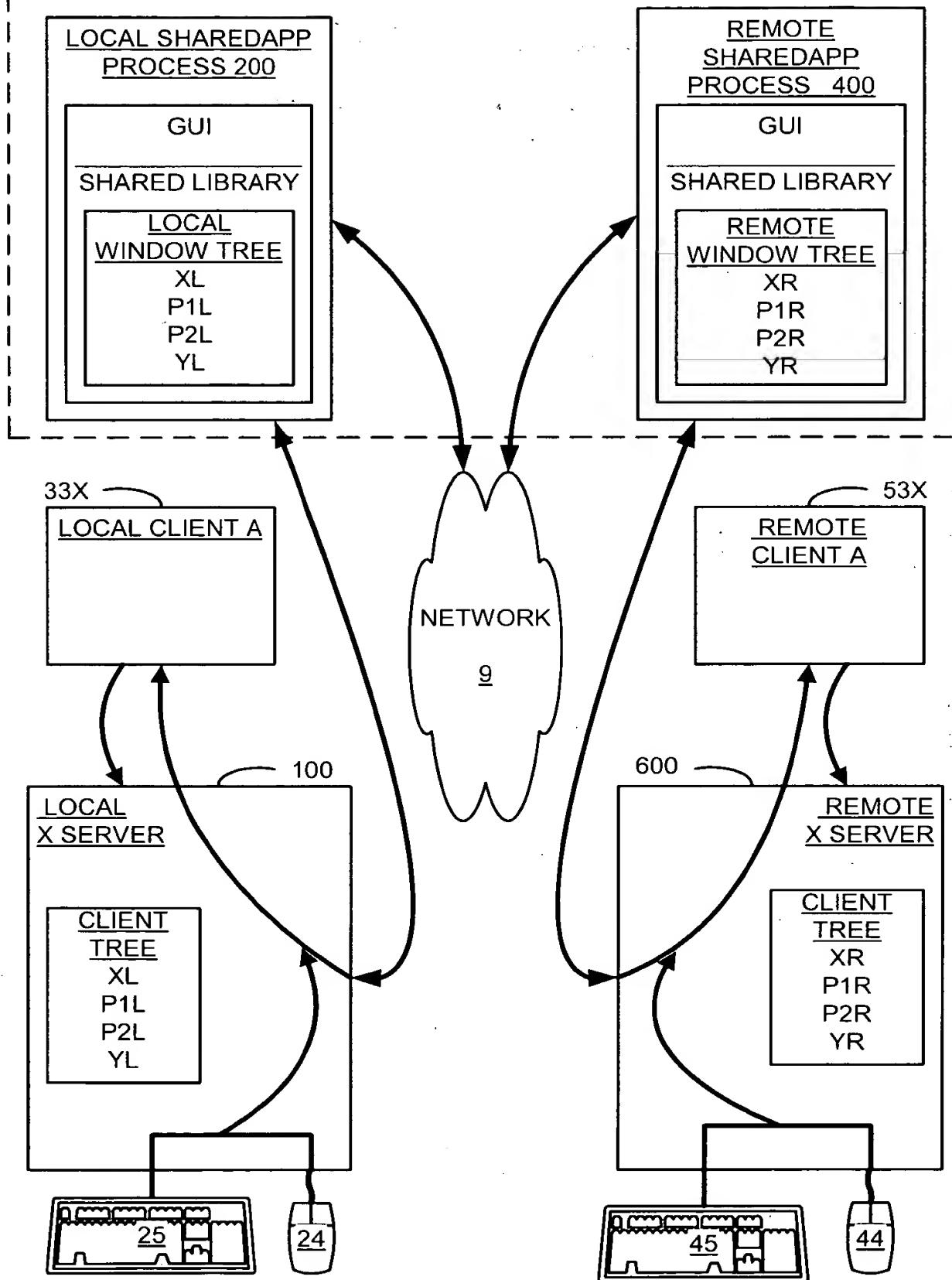


FIG. 3A

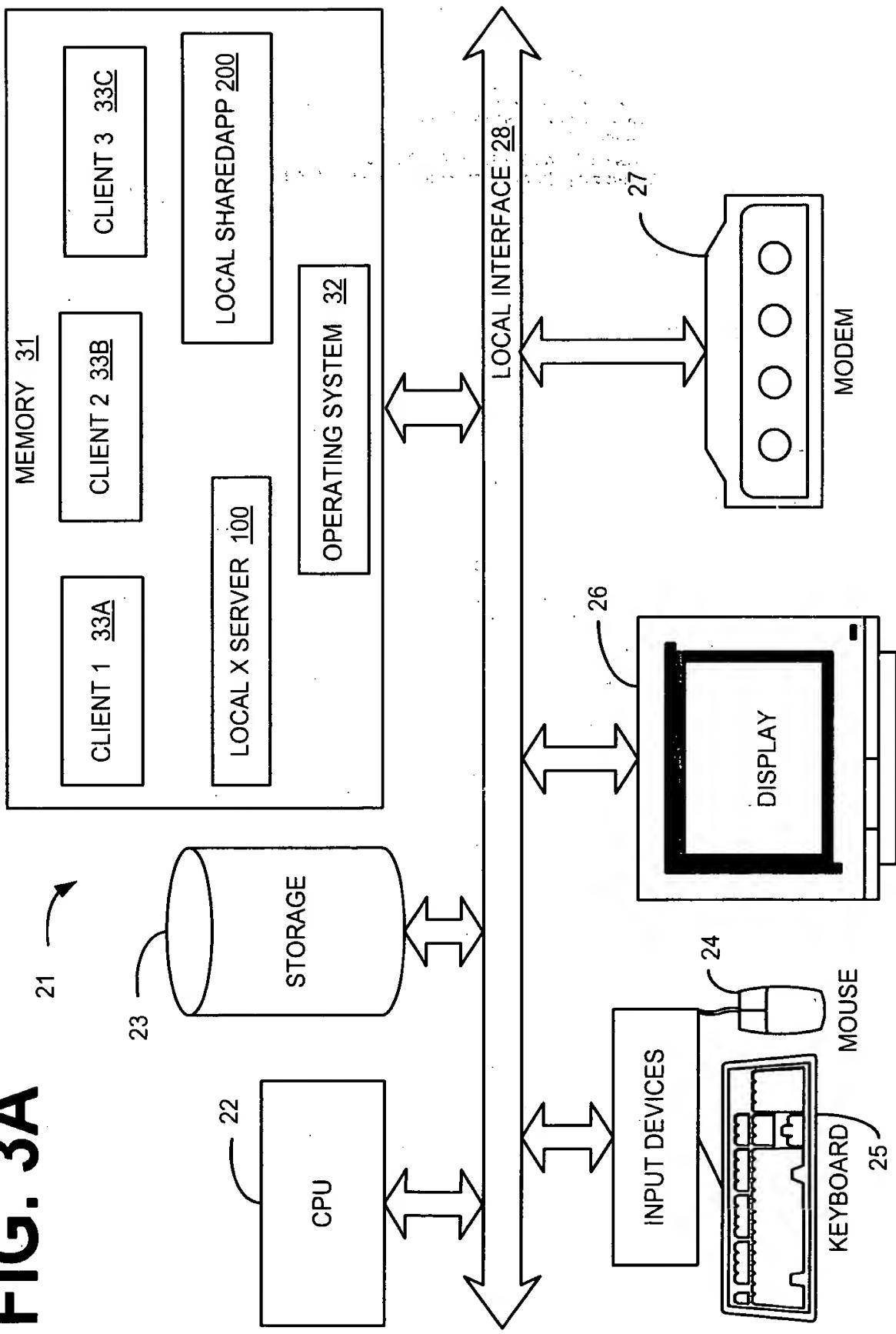


FIG. 3B

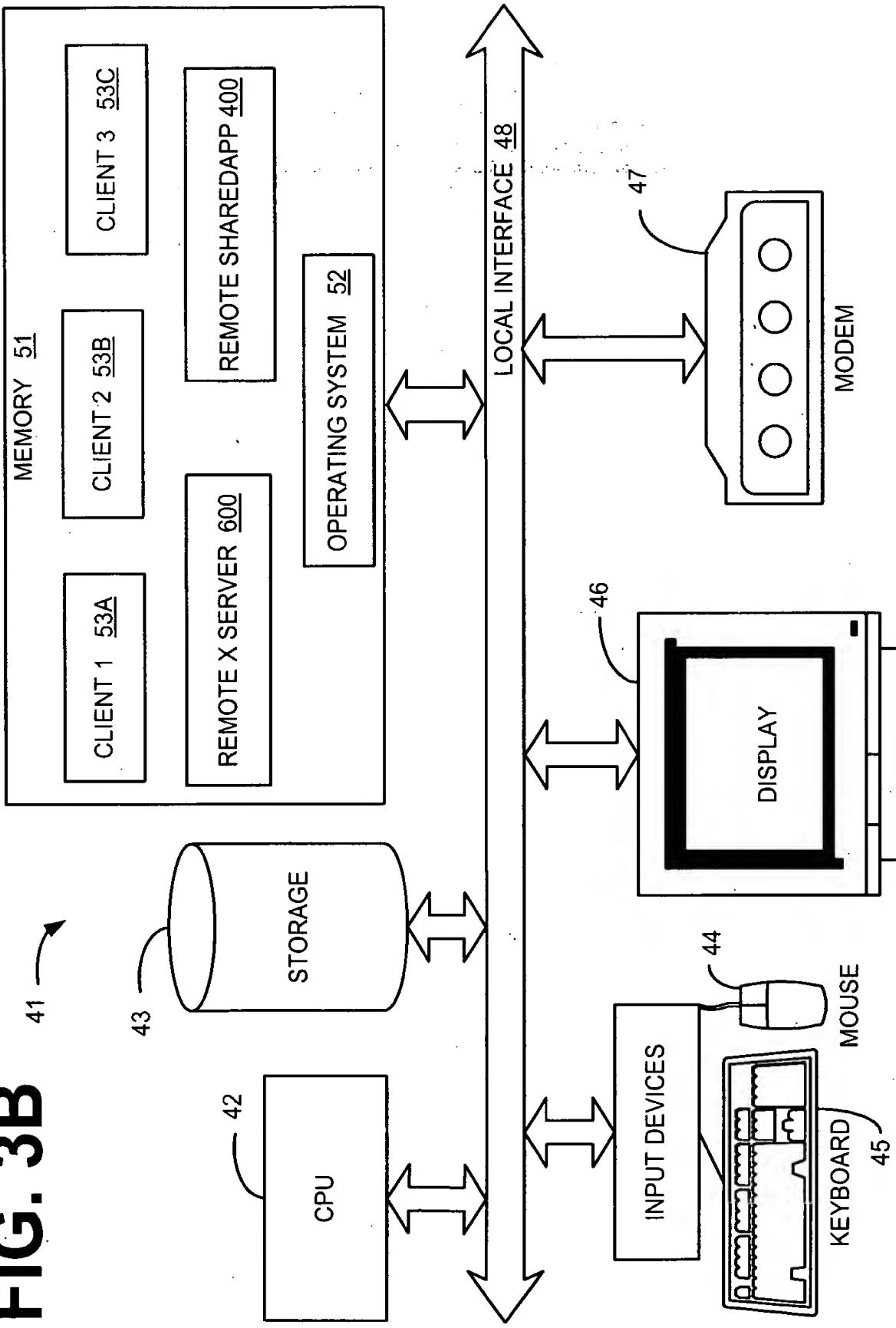


FIG. 4

FIGURE 4 - Flowchart of the X-Protocol

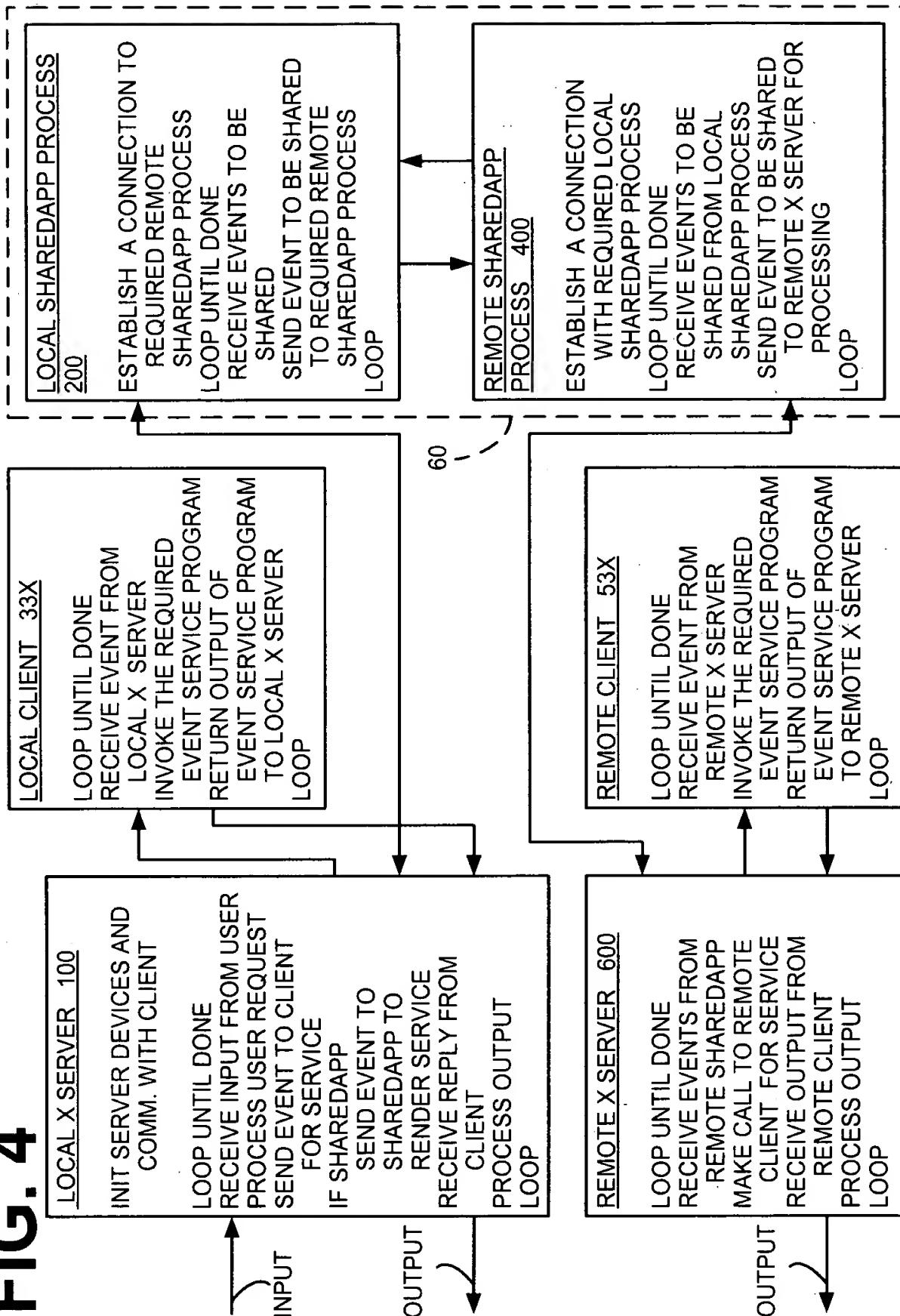


FIG. 5A

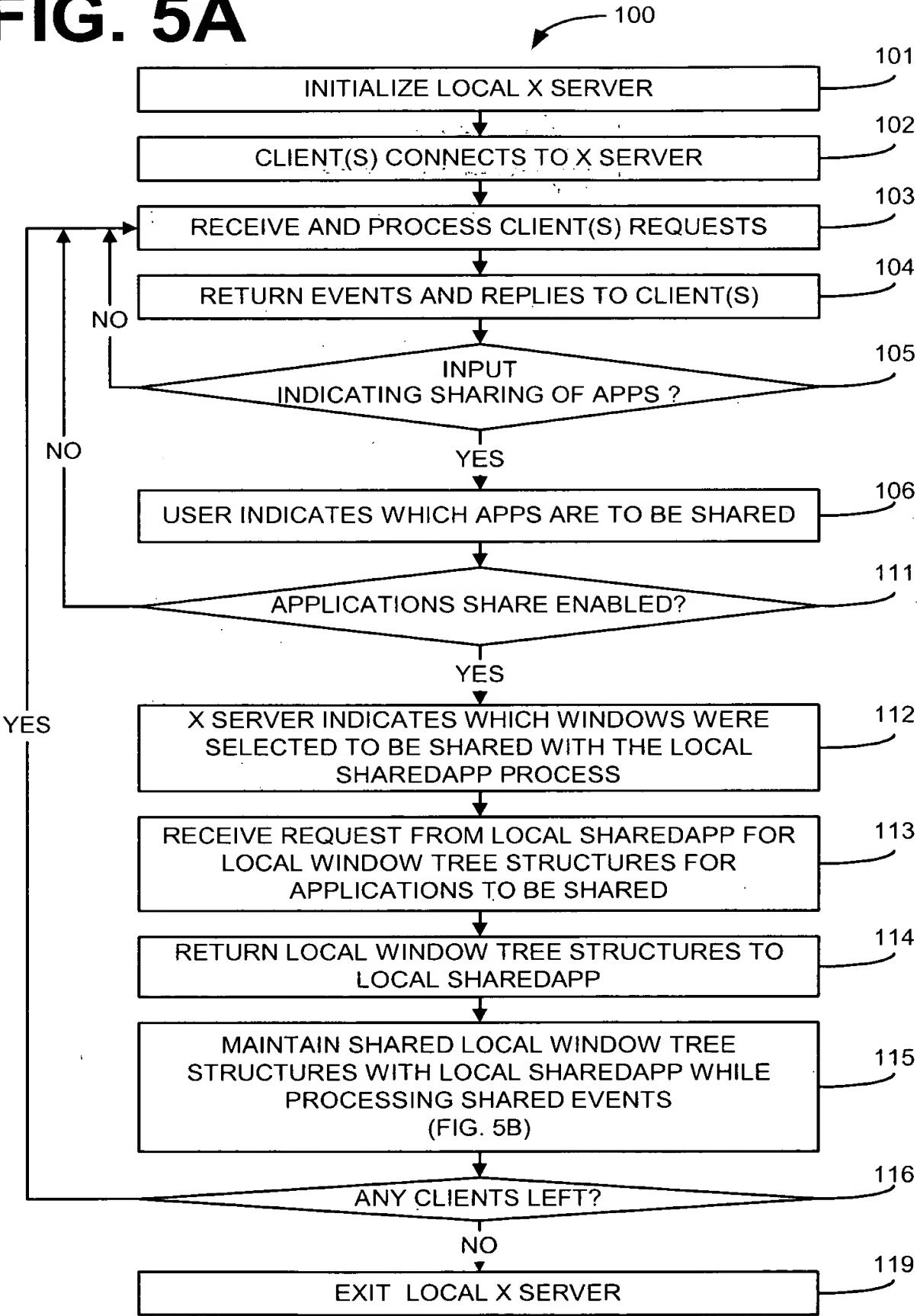
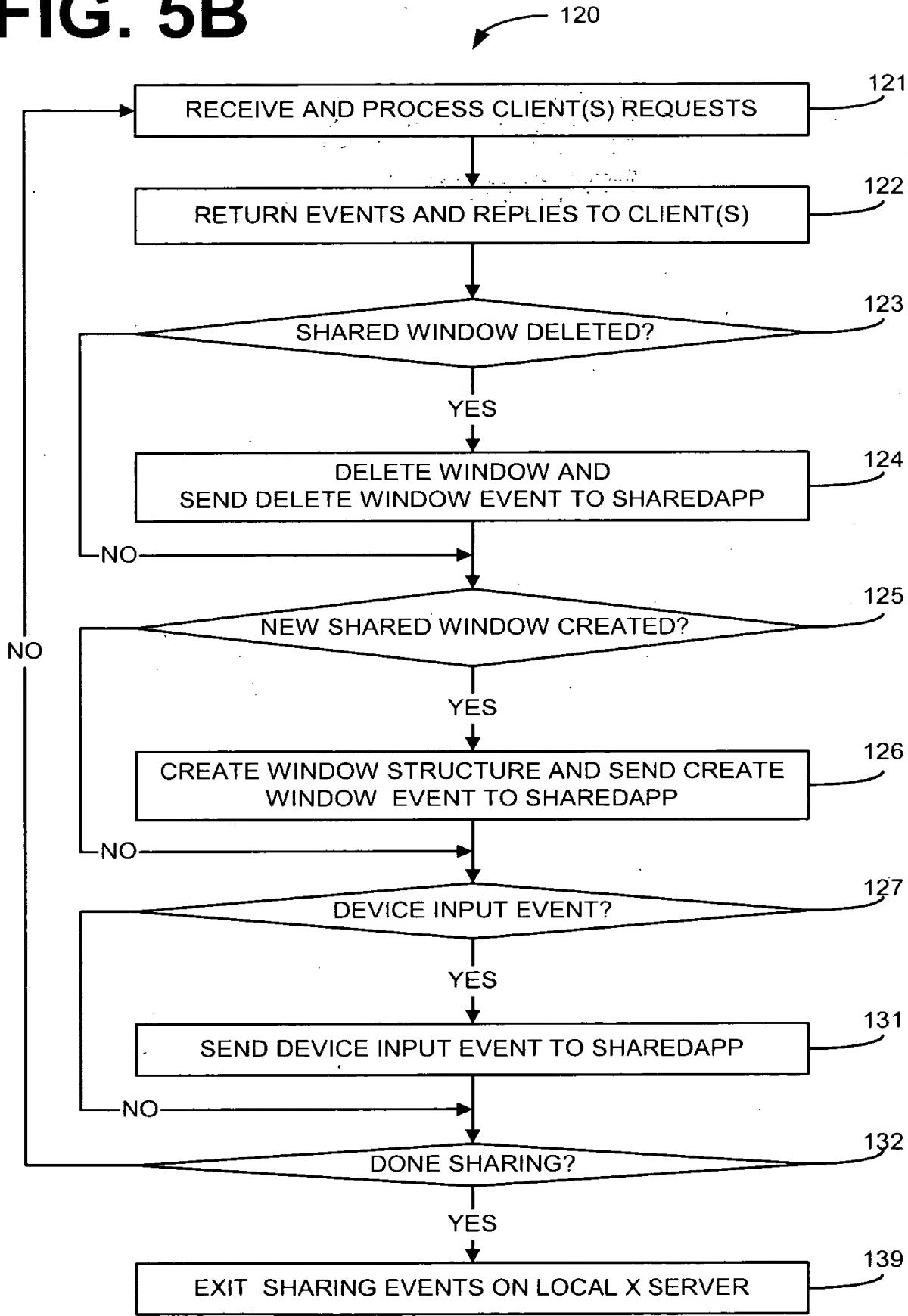


FIG. 5B



006720-X241-0560

FIG. 6A

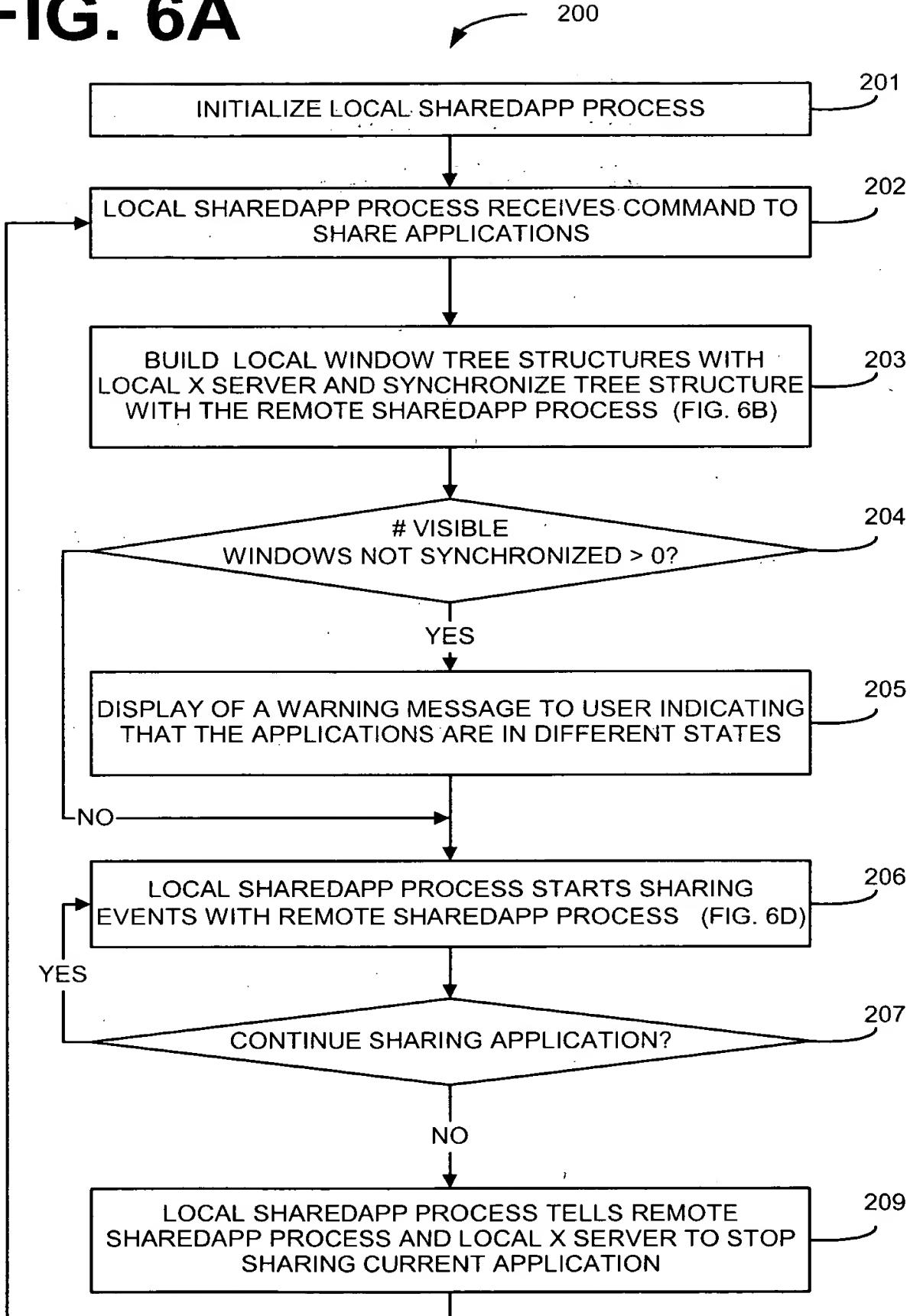
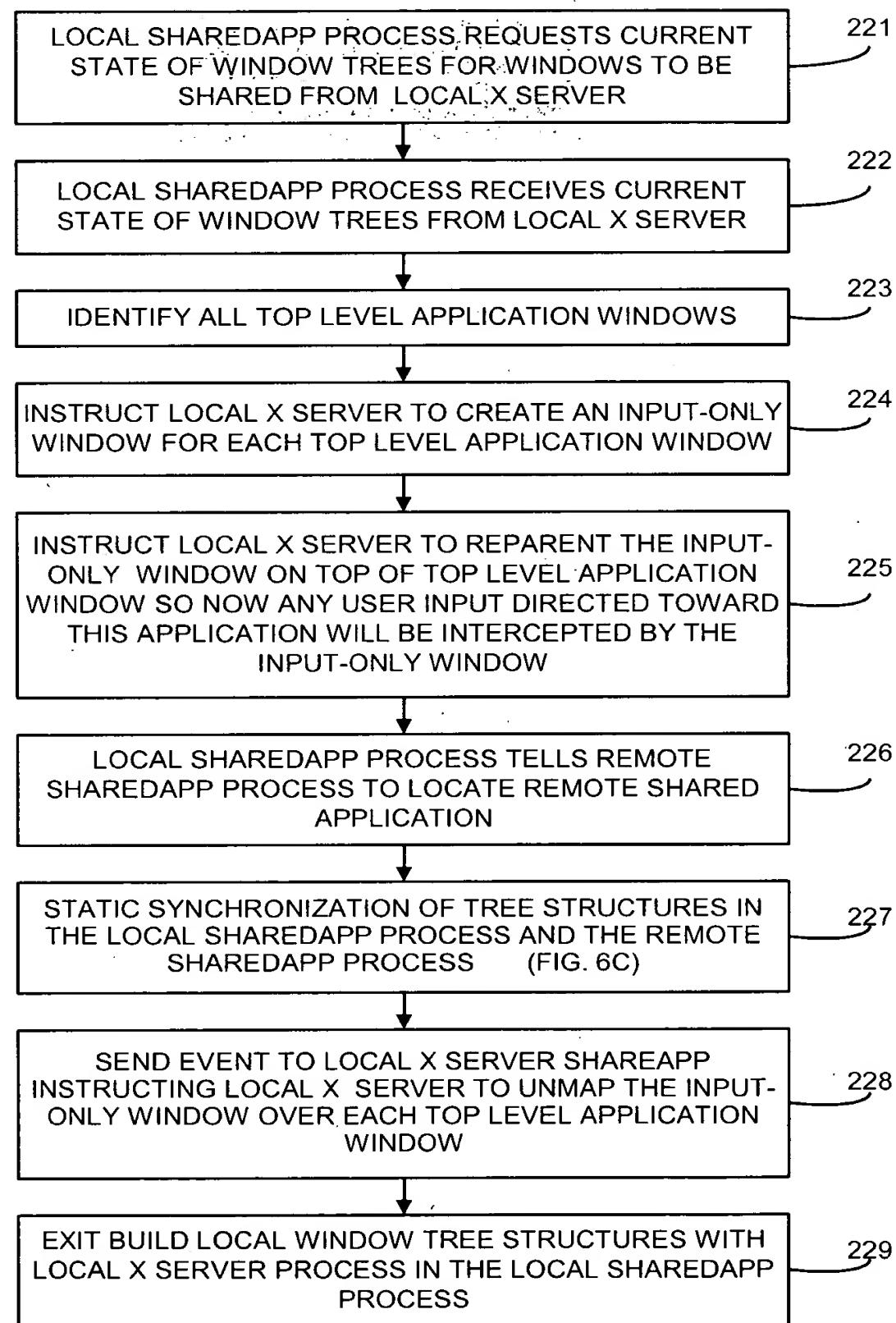
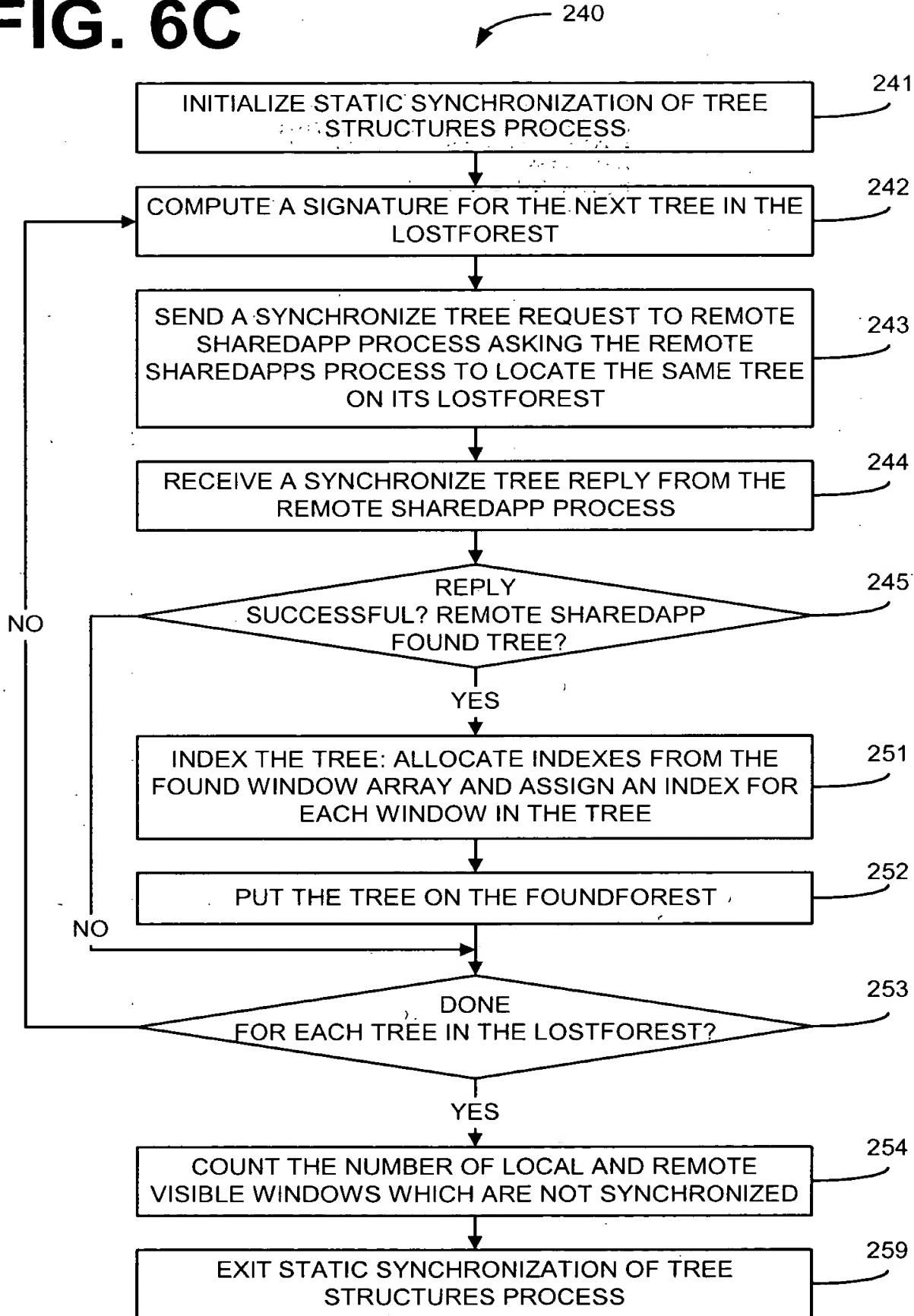


FIG. 6B



006400*42440560

FIG. 6C



006120-24244560

FIG. 6D

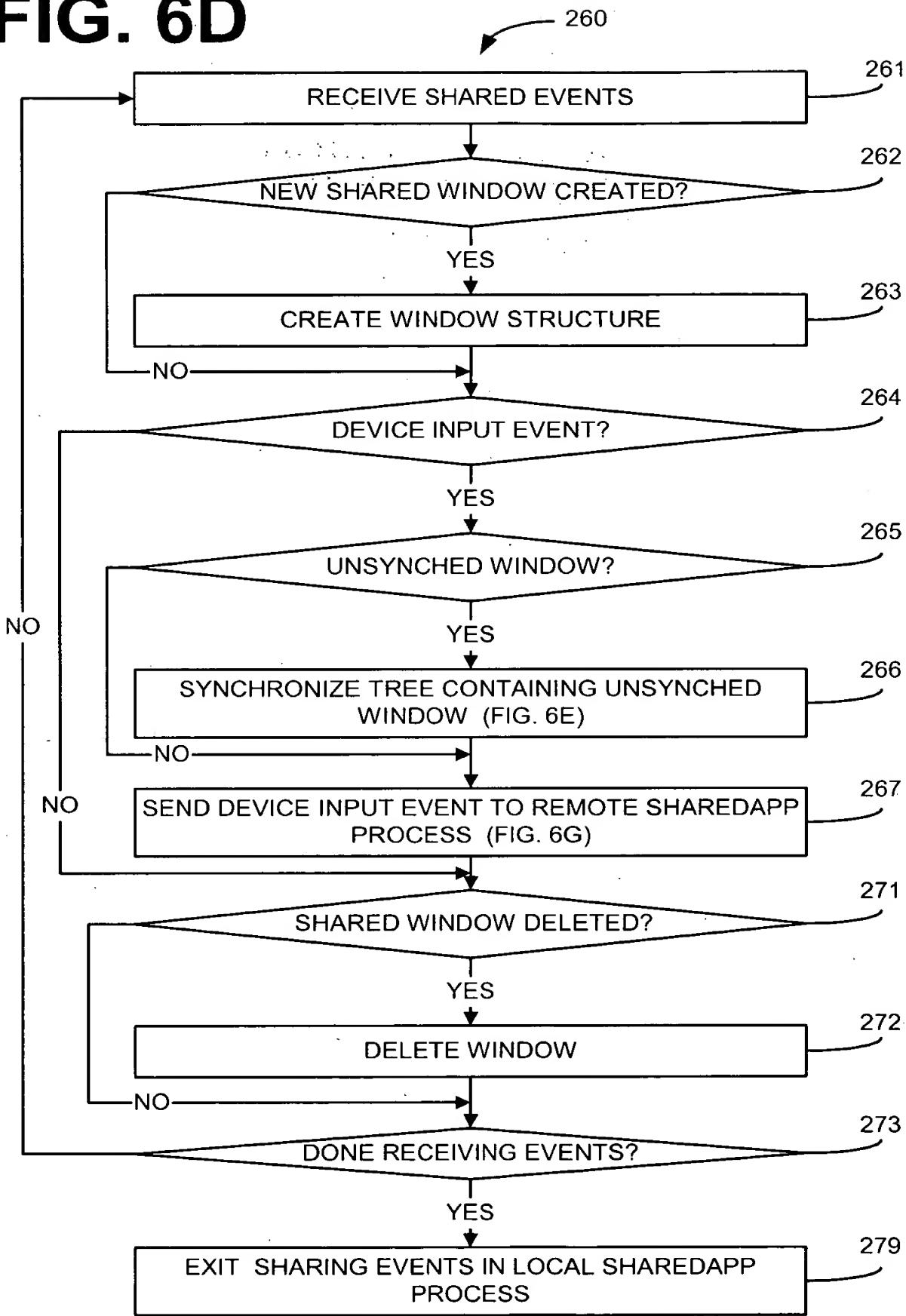


FIG. 6E

280

IDENTIFY ALL TOP LEVEL APPLICATION WINDOWS FOR THE APPLICATION HAVING AN UNSYNCHED WINDOW

281

INSTRUCT LOCAL X SERVER TO CREATE AN INPUT-ONLY WINDOW FOR EACH TOP LEVEL APPLICATION WINDOWS IDENTIFIED IN STEP 281

282

INSTRUCT LOCAL X SERVER TO REPARENT THE INPUT-ONLY WINDOW ON TOP OF EACH TOP LEVEL APPLICATION WINDOW IDENTIFIED IN STEP 281, SO NOW ANY USER INPUT DIRECTED TOWARD THIS APPLICATION WILL BE INTERCEPTED BY THE INPUT-ONLY WINDOW

283

SYNCHRONIZE TREE STRUCTURE FOR UNSYNCHED WINDOW IN THE LOCAL SHAREDAPP PROCESS AND THE REMOTE SHAREDAPP PROCESS (FIG. 6F)

284

SEND EVENT TO LOCAL X SERVER TO UNMAP THE INPUT-ONLY WINDOW ON TOP OF EACH TOP LEVEL APPLICATION WINDOW

285

EXIT DYNAMIC WINDOW TREE STRUCTURE BUILD PROCESS

289

FIG. 6F

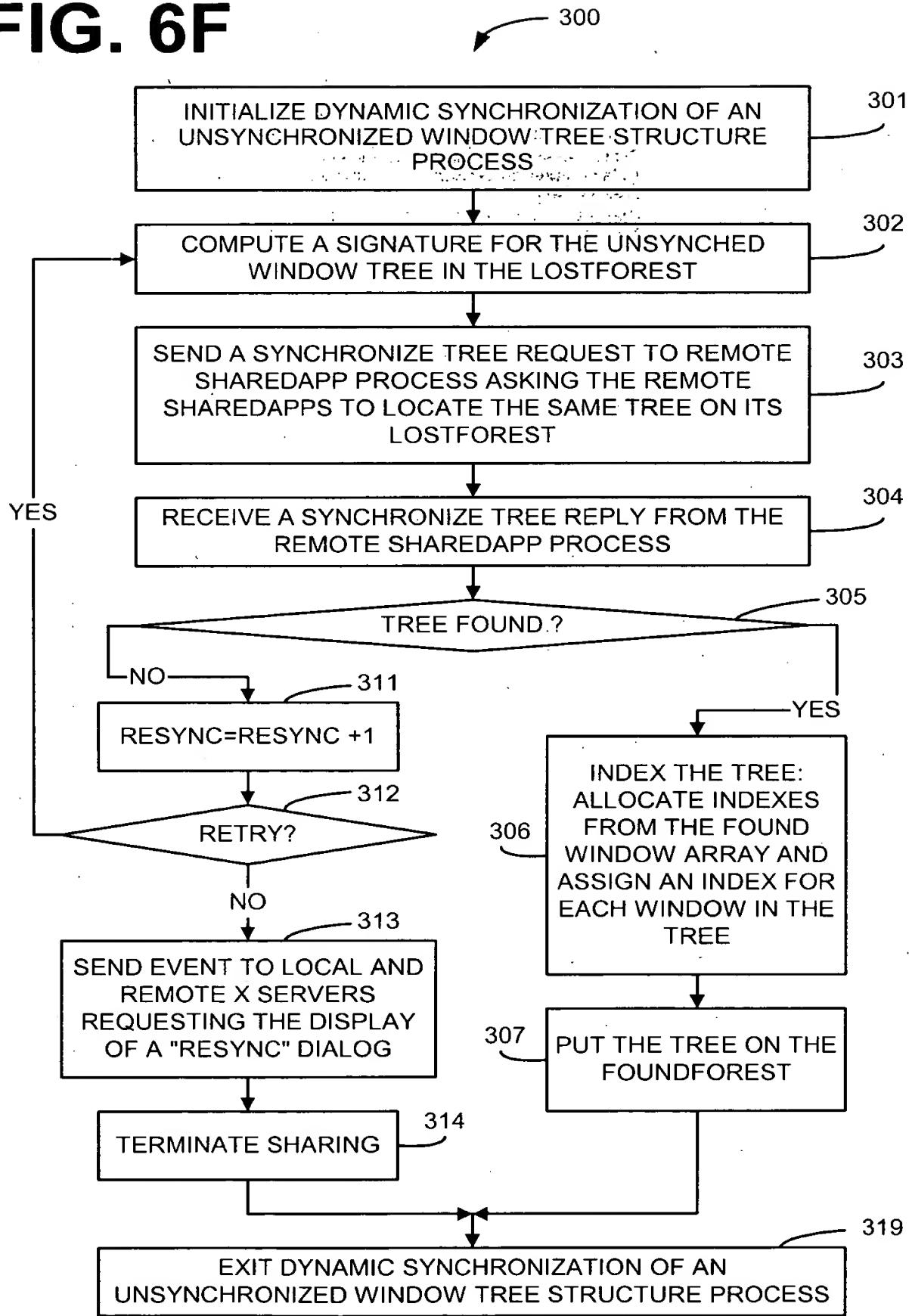
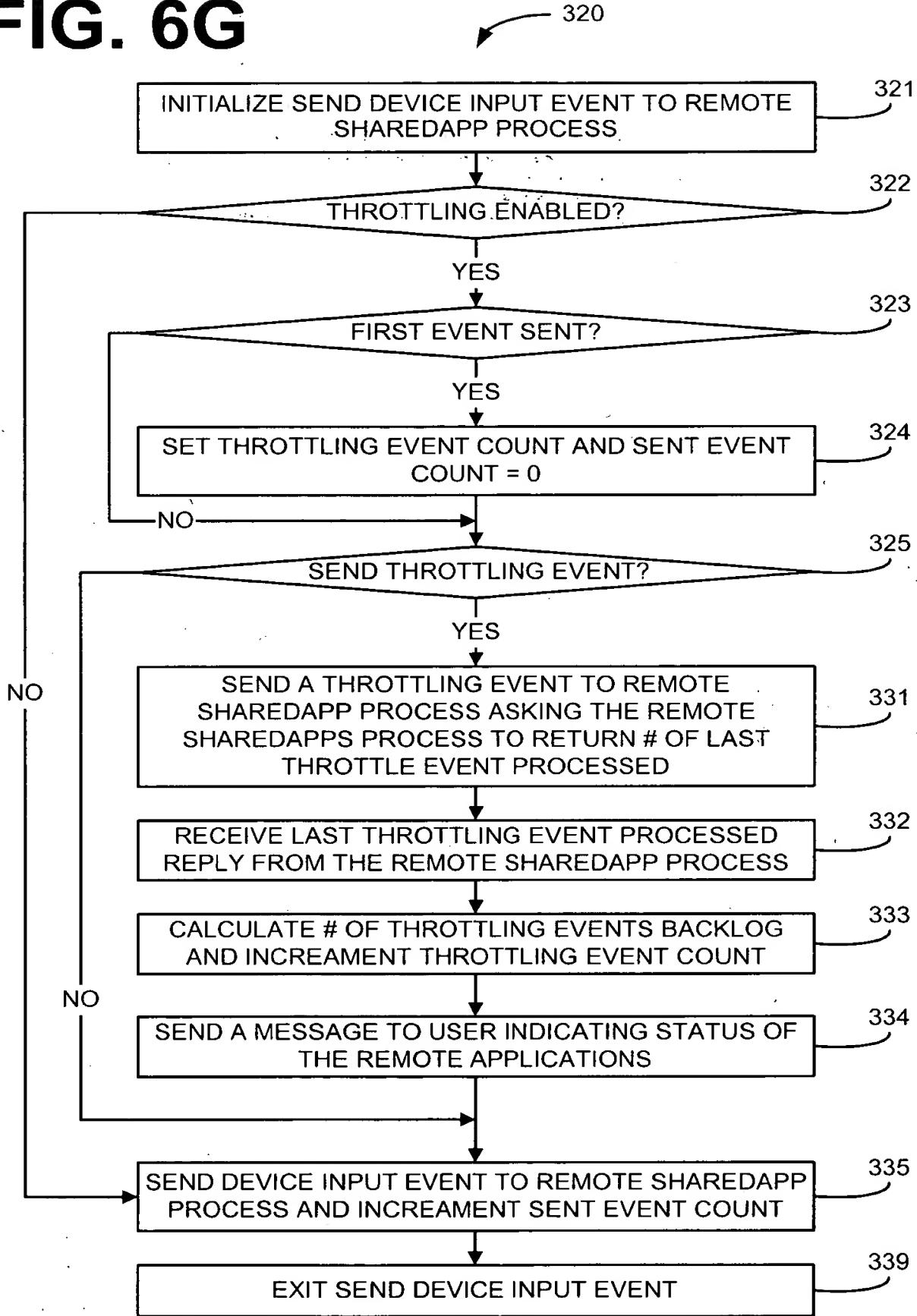
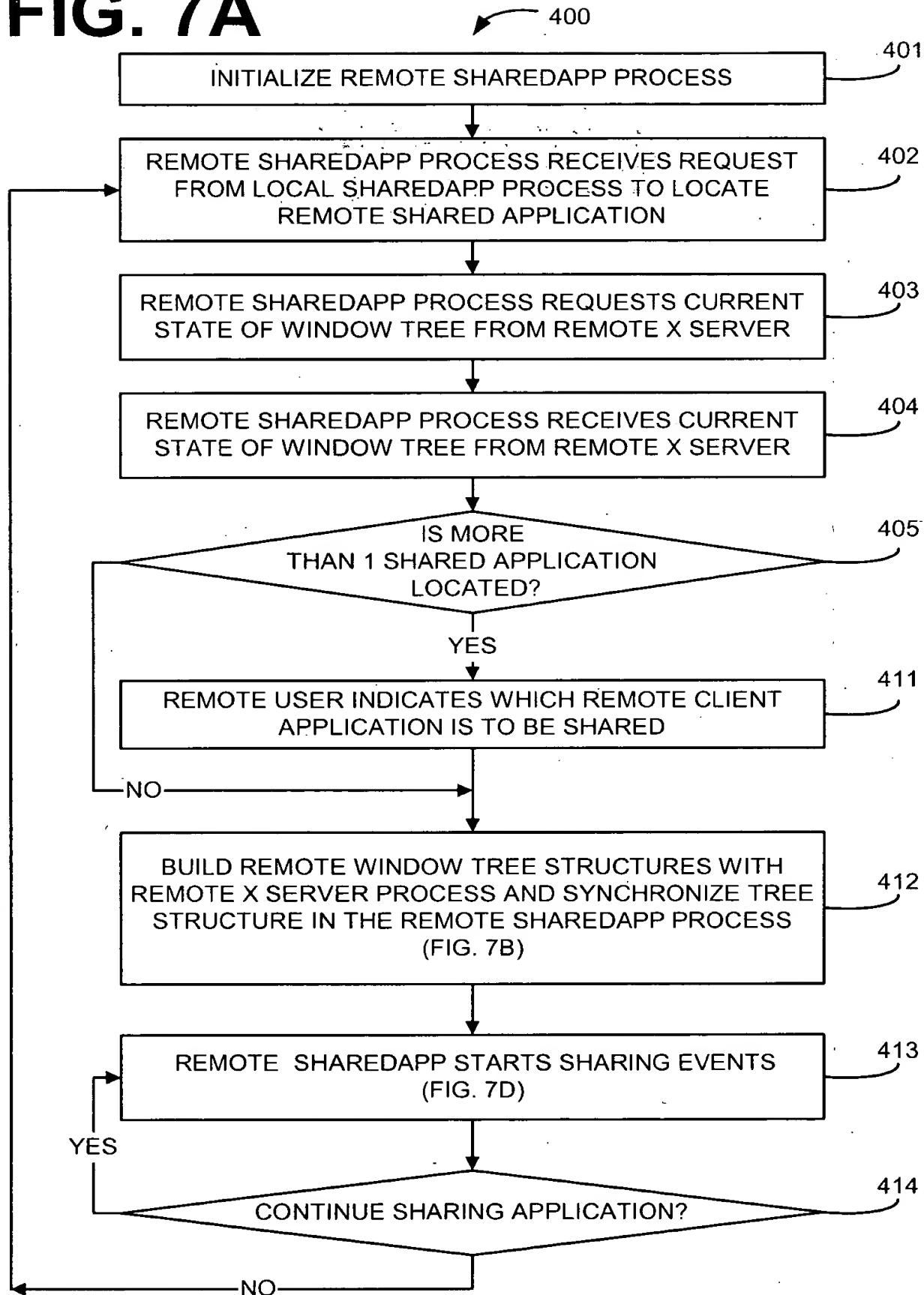


FIG. 6G



00057207-2004-0005610

FIG. 7A



00067202-2345-0050

FIG. 7B

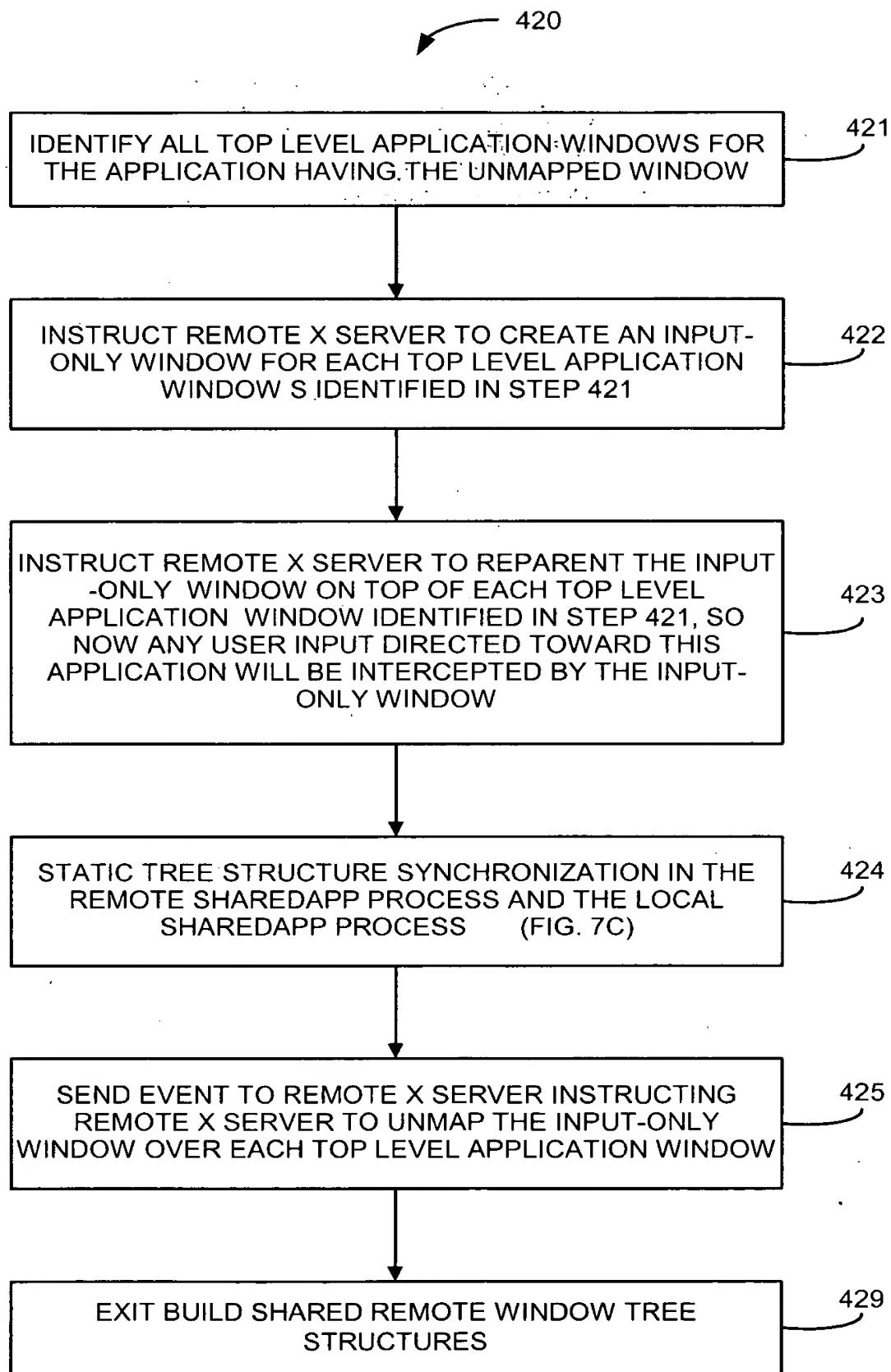


FIG. 7C

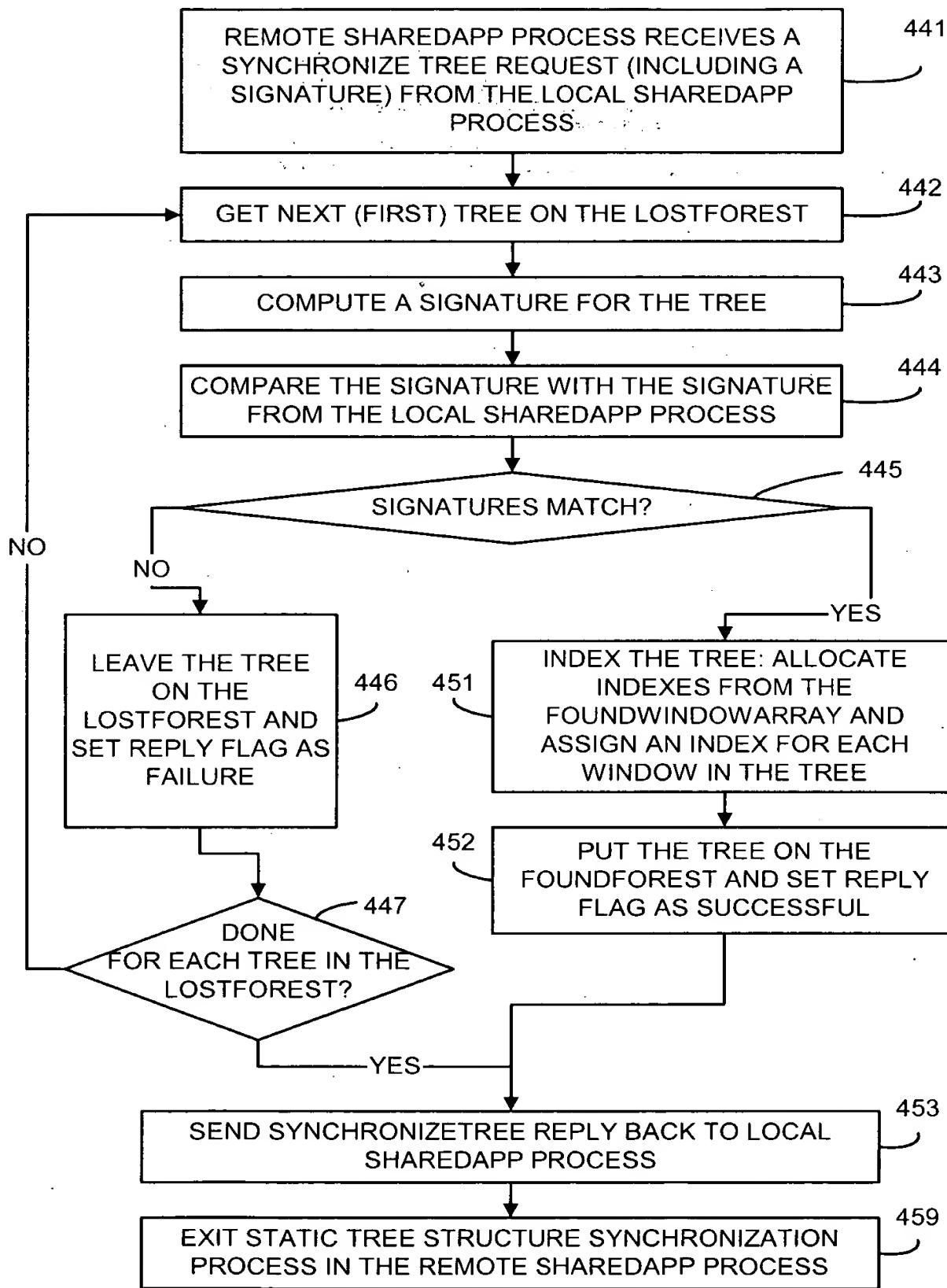


FIG. 7D

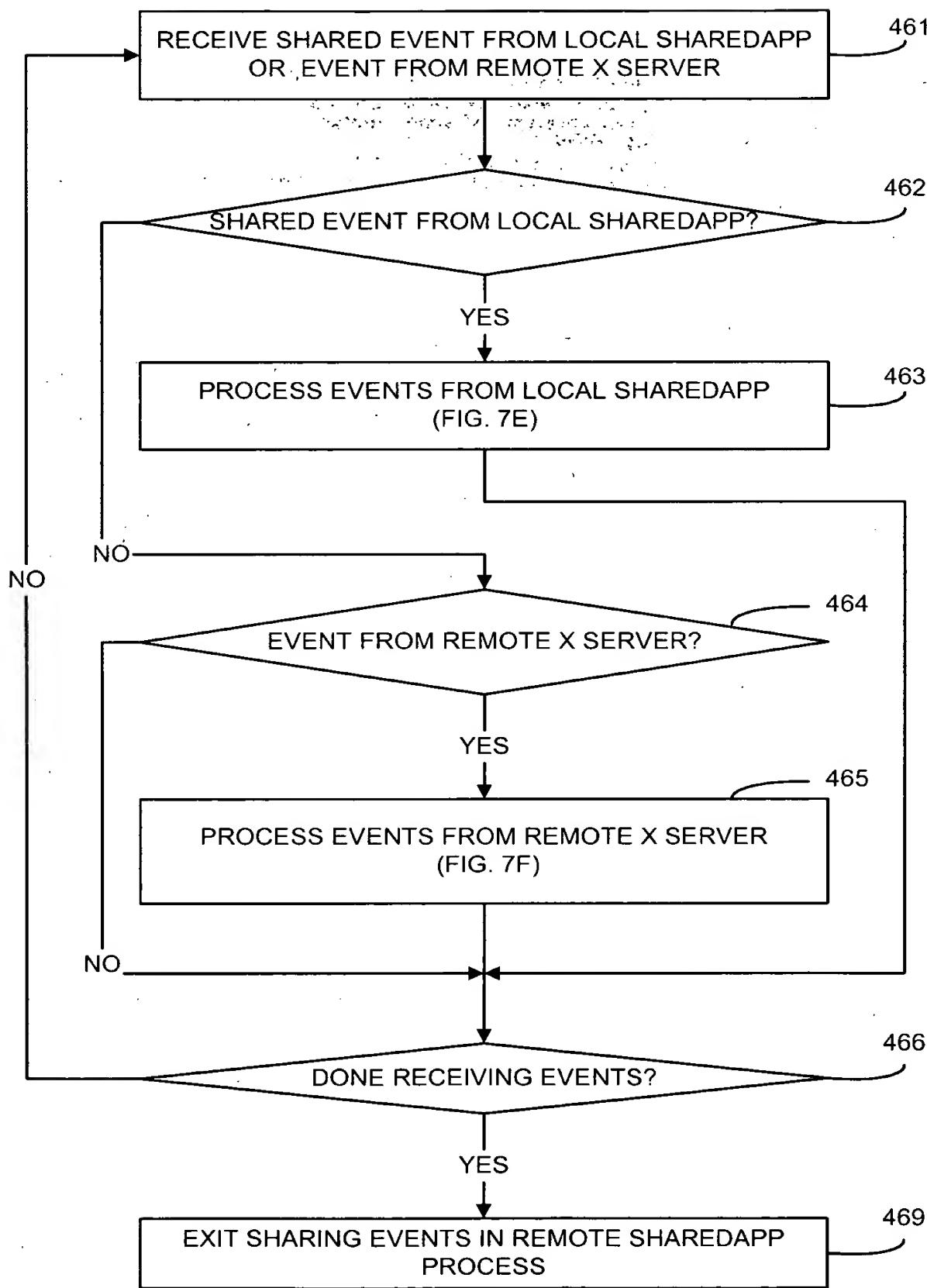


FIG. 7E

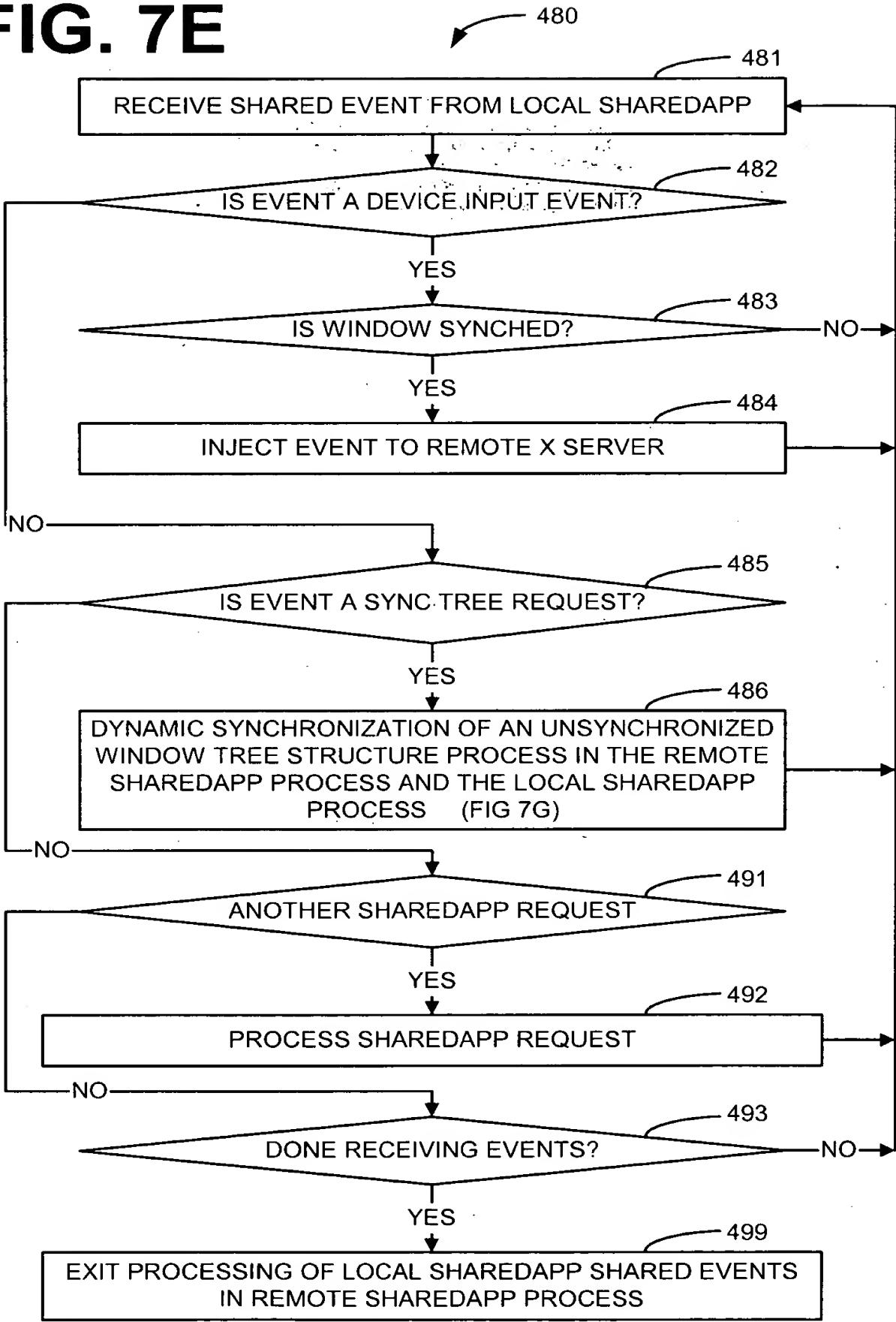
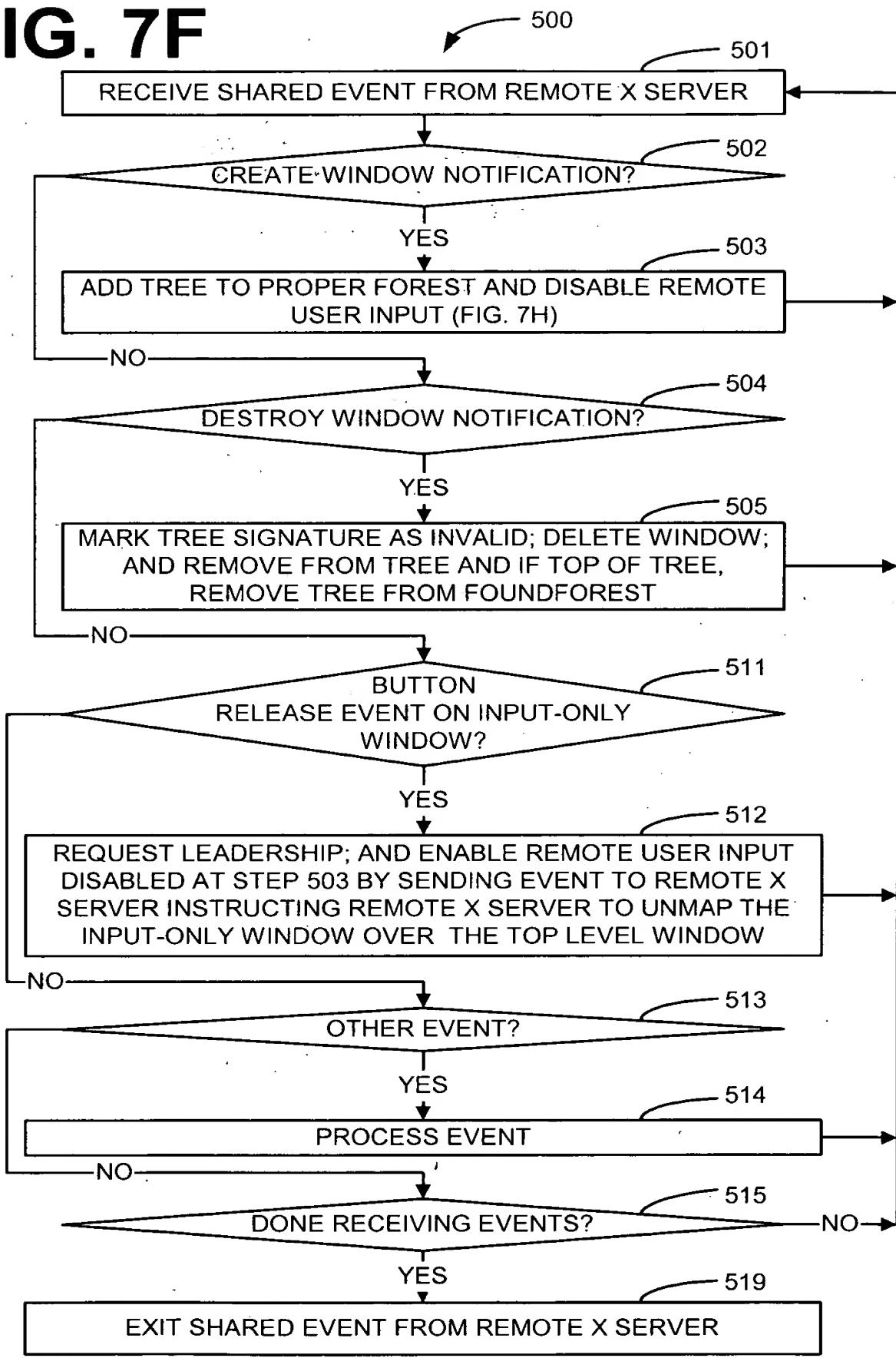
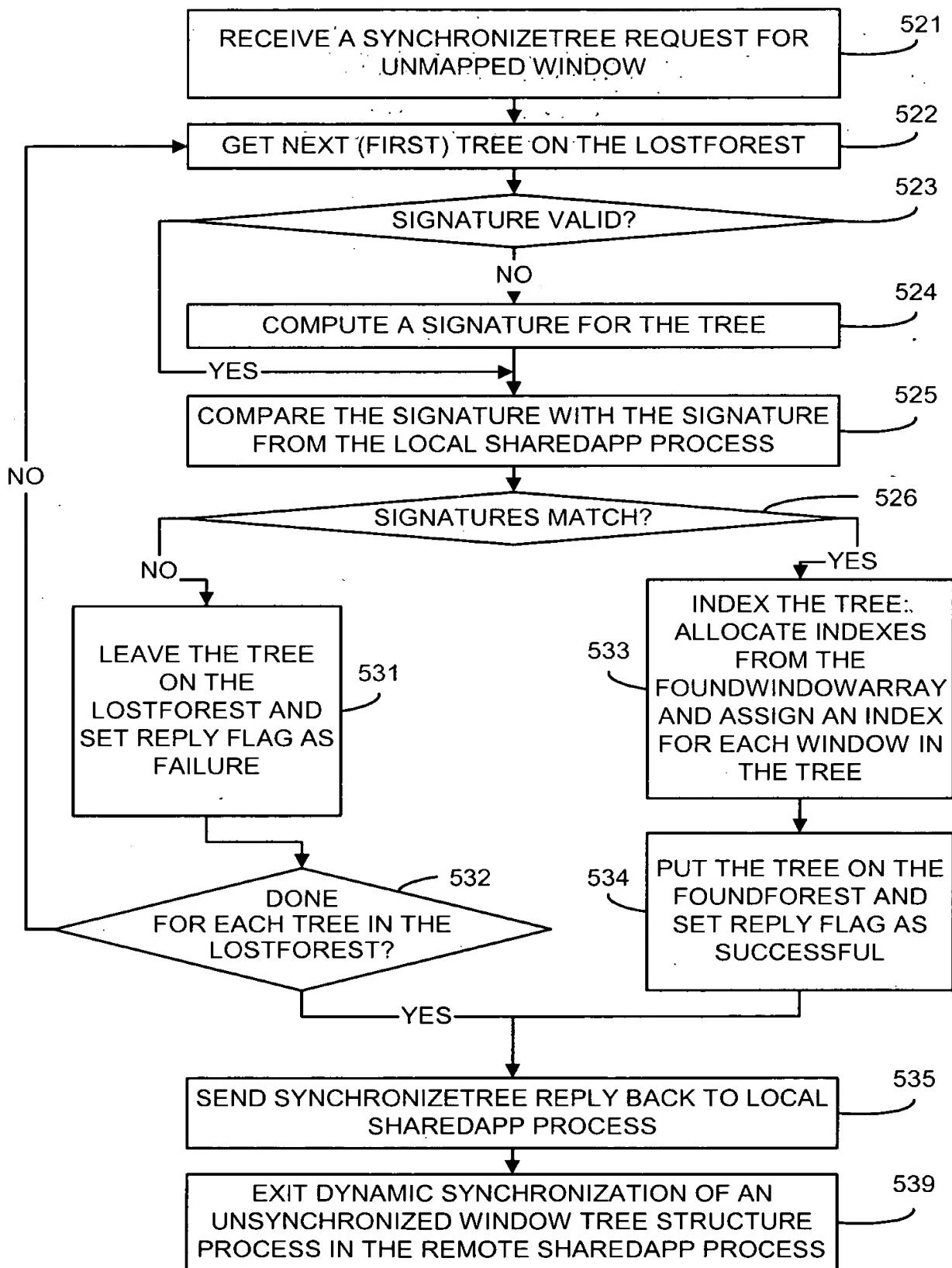


FIG. 7F



00000000000000000000000000000000

FIG. 7G



0006202420055000

FIG. 7H

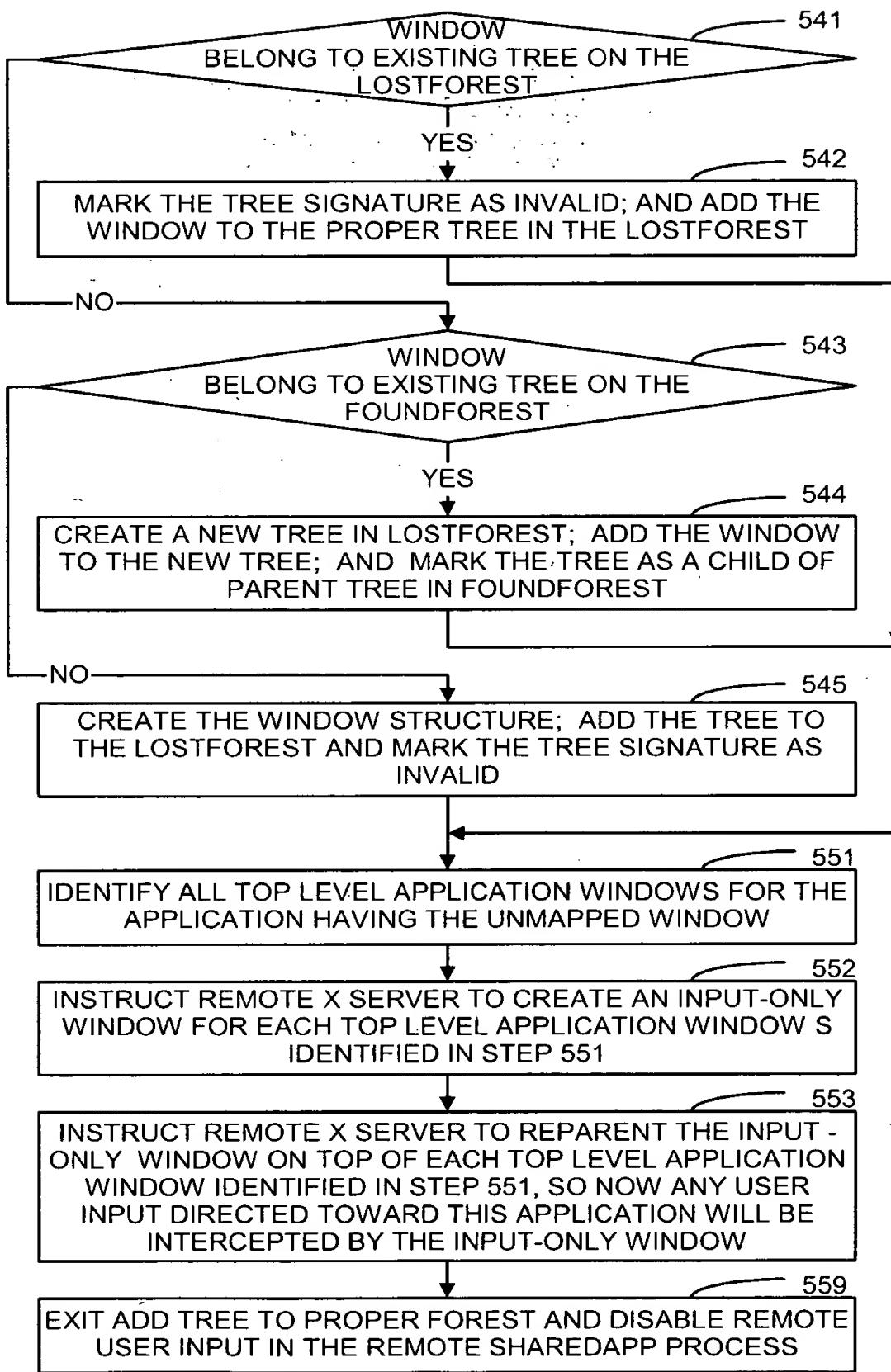


FIG. 8A

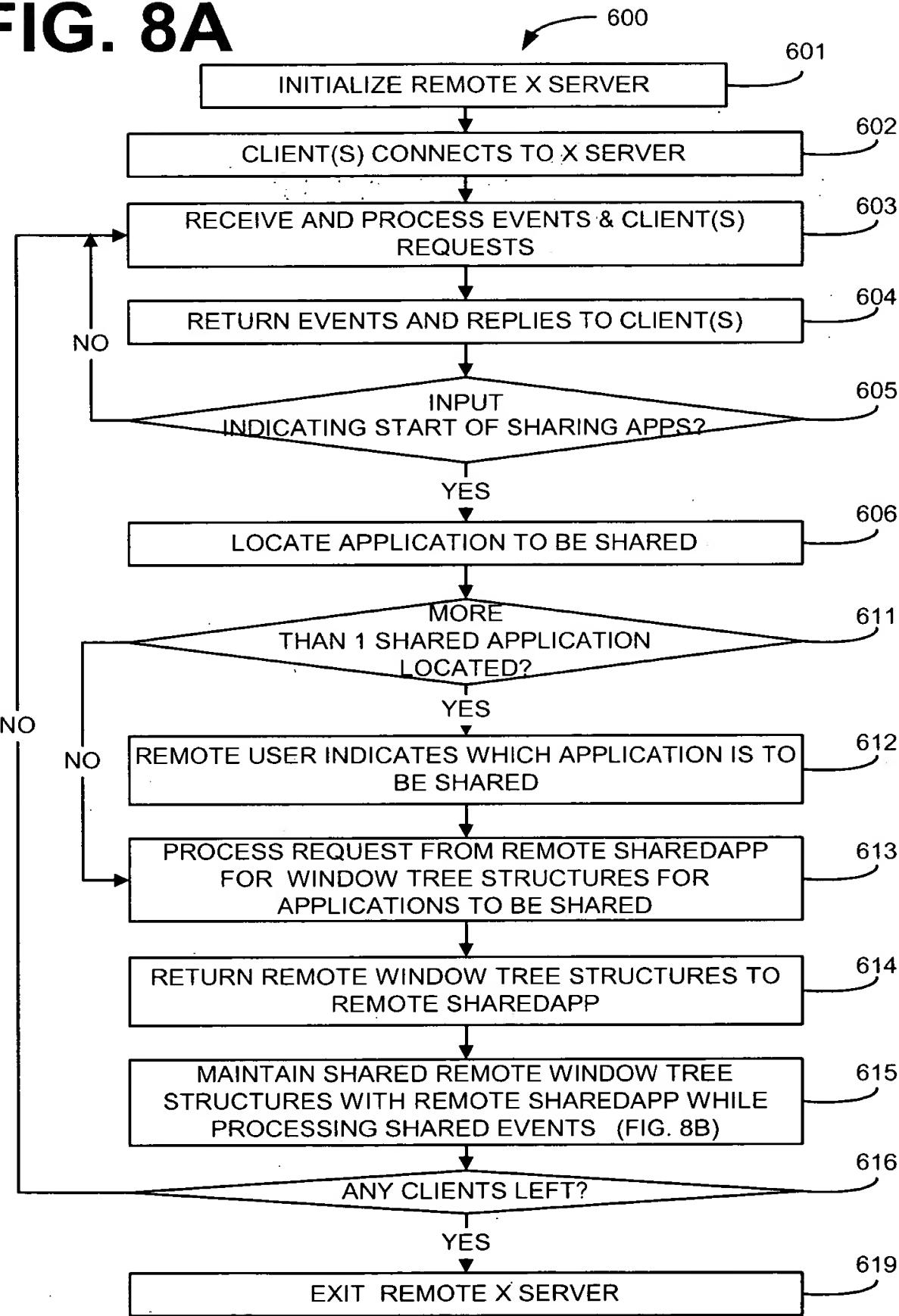
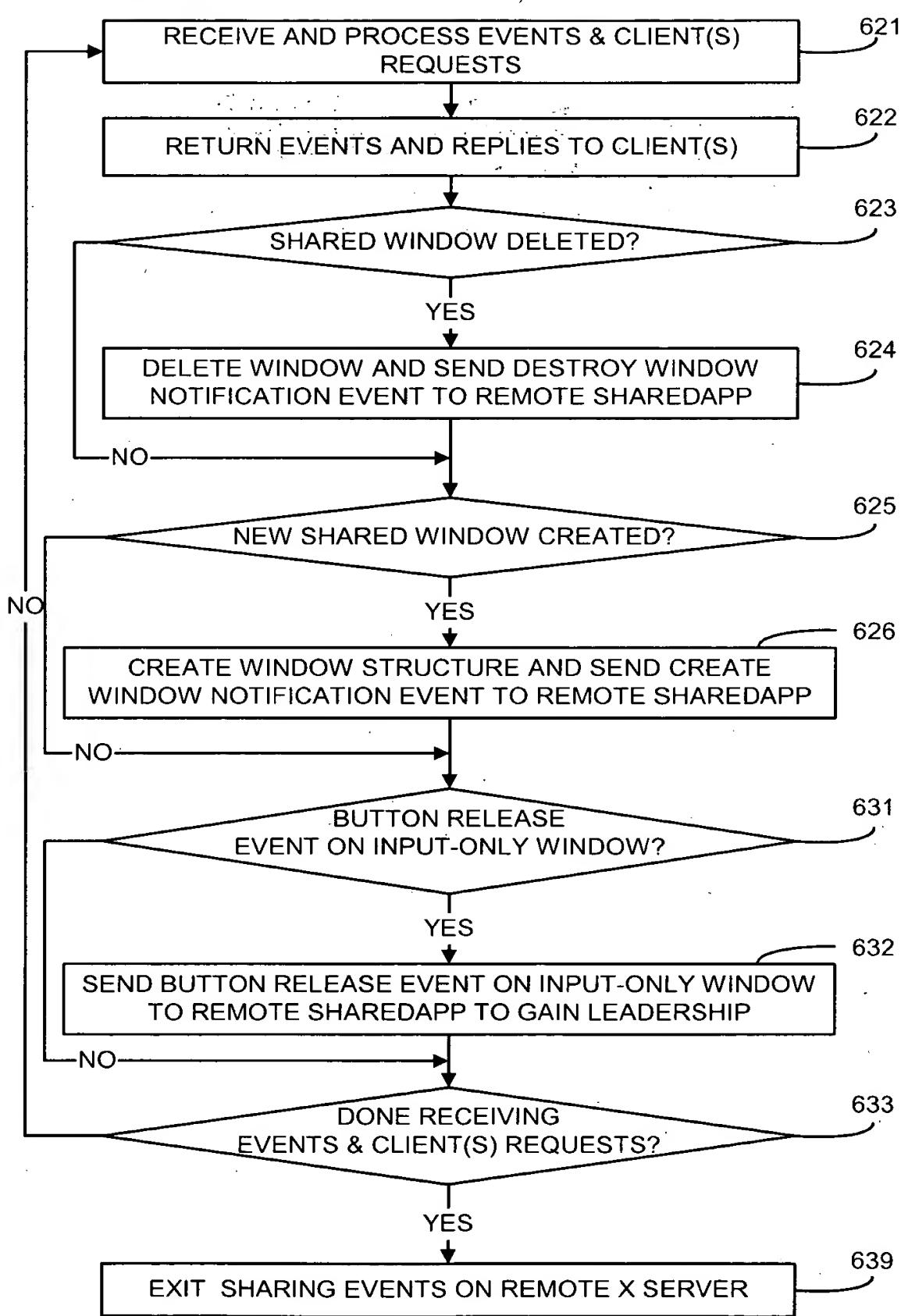


FIG. 8B



00061400-2020-12-14-09560